

Title (en)
A THERMO-STABLE BIO-MATRIX

Title (de)
THERMOSTABILE BIOMATRIX

Title (fr)
MATRICE BIOLOGIQUE THERMOSTABLE

Publication
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Application
EP 01963628 A 20010822

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Abstract (en)
[origin: WO0215702A1] A method for producing a thermo-stable biodegradable medium for storage of biological materials is disclosed. The medium contains a bio polymer selected from the group of xanthan gum, acacia gum, guar gum, gellan, starch or a combination thereof. The biological material can be a wide range of materials including; a bio-inoculant such as Rhizobium, a vaccine, a microorganism, an enzyme, a protein or a pharmaceutical. The medium can be used for medium to long term storage of material at room temperature with a half life of 50% for up to 6 months. The medium is water soluble and can be used as a fertilizer, spray or an inoculant.

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